

# Manhole Inspection Summary

Manhole # S43GG\_050MH

Printed On: 6/24/2010

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **43GG** Node: **050** Status: **Found**

Insp Date: **3/22/10 11:11 AM**

Incomplete Comments

Crew: **REI12**  
Inspector: **Provine, D**  
Firm: **JV**

**Location** Address: **Lleweln**

Cross Street: **Oliver**

**Manhole** Type: **Inline** Location: **Roadway** Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **Pass**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **2** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **15** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick and Stone** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **7** Missing: **0** ☒ **Corroded**

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☒ **Active Surcharge Present**

Location View



Location View



Location View



Top View



Top View



Top View



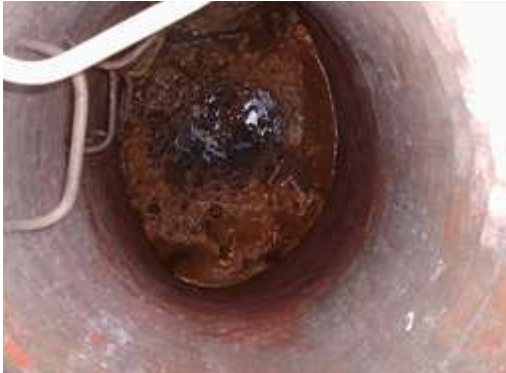
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Top View



Active surcharge.

Defect 4



debris

Defect 3



debris

Defect 2



loose bricks

Defect 1



loose bricks



## Manhole Inspection Summary

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock



Pipe Height: **12** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **12.25** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Gravy ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

12 O'Clock Outflow  
Pipe Out @ 12 O'Clock



Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock



Pipe Height: **12** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **12.17** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☒ Mud ☒ Gravy ☒ Debris ☐ Grease  
Silt Depth: **4** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

6 O'Clock Inflow  
Pipe In @ 6 O'Clock



Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection